

acid sequence encoded by the nucleotide sequence of SEQ ID NO: 1, 3, 4, 8, 15, 19, 22, 26, or 31.

Claims 2-9. (Canceled)

Claim 10. (Original) The isolated nucleic acid molecule of claim 1, comprising the nucleotide sequence of SEQ ID NO: 31.

Claim 11. (Original) Expression vector comprising the isolated nucleic acid molecule of claim 1, operably linked to a promoter.

Claim 12. (Original) Eukaryotic cell line or prokaryotic cell strain, transformed or transfected with the isolated nucleic acid molecule of claim 1.

Claim 13. (Original) Isolated cancer associated antigen comprising all or part of the amino acid sequence encoded by SEQ ID NO: 1, 3, 4, 8, 15, 19, 22, 26 or 31.

Claim 14. (Original) Eukaryotic cell line or prokaryotic cell strain, transformed or transfected with the expression vector of claim 11.

Claims 15-57 (Canceled)

Claim 58. (Original) Composition comprising at least one peptide consisting of an amino acid sequence of from 8 to 25 amino acids concatenated to each other in the isolated cancer associated antigen of claim 13, and a pharmaceutically acceptable adjuvant.

Claim 59. (Original) The composition of claim 58, wherein said adjuvant is a saponin, a cytokine, or GM-CSF.

Claim 60. (Original) The composition of claim 58, comprising a plurality of MHC binding peptides.

Claims 61-82 (Canceled)

- Claim 83. (Original) An isolated nucleic acid molecule consisting of a nucleotide sequence as set forth at SEQ ID NO: 1, 2, 3, 8, 15, 19, 22, 26 or 31.
- Claim 84. (Original) Isolated nucleic acid molecule the complimentary sequence of which hybridizes, under stringent conditions, to the nucleotide sequence set forth in SEQ ID NO: 4, 5, 8, 15, 19, 22, 26 or 31.
- Claim 85. (Original) An isolated polypeptide comprising at least 9 consecutive amino acids set forth in SEQ ID NO: 5, 7, 16, 19, 23, 27, 30 or 32.
- Claim 86. (Original) The isolated polypeptide of claim 85, comprising at least 9 consecutive amino acids set forth in SEQ ID NO: 23, 30 or 32.
- Claim 87. (Original) The isolated polypeptide of claim 86, comprising at least 9 consecutive amino acids of the amino acid sequence set forth in SEQ ID NO: 23.
- Claim 88. (Original) The isolated polypeptide of claim 87, comprising amino acids 102-111, 904-912 or 1262-1270 of SEQ ID NO: 23.
- Claim 89. (Original) An isolated nucleic acid molecule which encodes the amino acid sequence of SEQ ID NO: 30.
- Claim 90. (Original) An isolated nucleic acid molecule which encodes the isolated polypeptide of claim 88.
- Claim 91. (Original) Expression vector comprising the isolated nucleic acid molecule of claim 90, operably linked to a promoter.
- Claim 92. (Original) The isolated cancer associated antigen of claim 13, comprising the amino acid sequence encoded by SEQ ID NO: 31.